



# Table of contents

Tuesday 13 August 2013 .....	1
Wednesday 14 August 2013 .....	2
Saturday 17 August 2013 .....	3

# DPF 2013

## Tuesday 13 August 2013

### **Plenary Session: Recent Results from the Energy Frontier - Classroom Unit 2 (09:00-10:00)**

- Conveners: Brock, Chip

time	title	presenter
09:00	UCSC Welcome	BLUMENTHAL, George
09:15	What have we learned at the Energy Frontier?	PESKIN, Michael

### **Plenary Session: Recent Results from the Intensity Frontier - Classroom Unit 2 (10:30-12:00)**

- Conveners: Brock, Chip

time	title	presenter
10:30	What have we learned from Neutrinos?	HUBER, Patrick
11:15	What have we learned from Flavor Physics experiments?	KAGAN, Alex

### **Plenary Session: News from the Community Summer Study - Classroom Unit 2 (13:45-15:15)**

- Conveners: Dr. Littenberg, Laurence

time	title	presenter
13:45	Evolution of the LHC program	HILL, Chris S.
14:30	Possibilities for lepton colliders	GRANNIS, Paul

### **Plenary Session - Classroom Unit 2 (15:45-17:15)**

- Conveners: Dr. Littenberg, Laurence

time	title	presenter
15:45	Possibilities for Neutrino Physics	FLEMING, Bonnie
16:30	Projects in Flavor Physics	BERNSTEIN, R.

# Wednesday 14 August 2013

## **Plenary Session: Recent Results from the Cosmic Frontier - Classroom Unit 2 (08:30-10:15)**

- Conveners: Prof. Cushman, Priscilla

time	title	presenter
08:30	Status of Searches for Dark Matter	CALAPRICE, Frank
09:15	Studies for Dark Energy	FRIEMAN, Josh
09:45	Results from other areas of the Cosmic Frontier	BUCKLEY, Jim

## **Plenary Session: News from the Community Summer Study - Classroom Unit 2 (10:45-12:15)**

- Conveners: Prof. Cushman, Priscilla

time	title	presenter
10:45	Possible Dark Matter Projects	MATCHEV, Konstantin
11:15	Particle Physics from Cosmic Surveys	DODELSON, Scott
11:45	Other Cosmic Frontier Projects	OLINTO, Angela

## **Plenary Session: Detectors, Accelerators, and Computing - Classroom Unit 2 (13:45-15:30)**

- Conveners: McBride, Patricia

time	title	presenter
13:45	Possible Advances in Detectors	DEMARTEAU, Marcel
14:30	Novel Accelerators: Building a Physics-Producing Machine	BARLETTA, William
15:00	Possible Advances in Computing	WENAU, Torre

## **Plenary Session - Classroom Unit 2 (16:00-18:00)**

- Conveners: McBride, Patricia

time	title	presenter
16:00	View from Europe	ZALEWSKA, Agnieszka
16:40	View from Asia	SUZUKI, Atsuto
17:20	Agency Discussion of Next Steps	STONE, Alan

# Saturday 17 August 2013

## **Plenary Session: Plenary Summaries of Parallel Session Contributions - Classroom Unit 2** **(08:30-09:50)**

- Conveners: Corcoran, Marj

time	title	presenter
08:30	EWSB and the Higgs Sector	CRANMER, Kyle
09:10	New Physics Searches	THOMAS, Scott

## **Plenary Session - Classroom Unit 2 (10:10-12:00)**

- Conveners: Corcoran, Marj

time	title	presenter
10:10	Physics using the 5 Lighter Quarks and Charged Leptons	ARTUSO, Marina
10:50	Top Quark and Electroweak Physics	ERBACHER, Robin
11:30	Tanaka Award	MOORE, David

## **Plenary Session: Plenary Summaries of Parallel Session Contributions - Classroom Unit 2** **(13:20-15:30)**

- Conveners: Goshaw, Al

time	title	presenter
13:20	Neutrino Physics	HARRIS, Deborah
14:00	Cosmic Frontier	NELSON, Harry
14:40	Summary of Advances in Theoretical Physics	NELSON, Ann
15:20	Closing Remarks from DPF Chair	ROSNER, Jon